Mountain Weather Forecast

Mourne Mountains

Forecast valid from 00:00 on Wednesday 22 Feb 2023 until 23:59 on Thursday 23 Feb 2023

Forecast Issued on Tuesday 21 Feb 2023 at 16:58

Confidence: High for some unsettled conditions mainly during the nights and prior to the weekend, then largely fair for the weekend, but lower for the cloud detail

Headline for Wednesday 22 Feb 2023: Brighter spells and scattered showers. Freezing level lowering.

Mountain weather hazards on Wednesday 22 Feb 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 700m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow showers (night)	Light snow showers (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Sleet showers (night)	Partly cloudy (night)
Precipitation probability							
60%	30%	10%	10%	10%	20%	30%	10%

Forecast for Wednesday 22 Feb 2023

Weather: Band of light to moderate rain, perhaps wet snow across highest summits, feeding from the west overnight, with snow level lowering to 700m towards dawn, before clearing to a mix of bright and sunny spells and only a few light scattered showers early morning. Snow level in showers lowering 400-500m from mid-afternoon.

Chance of cloud-free hill tops above 700m: 30% at dawn, becoming 80-90% before mid-morning.

Low cloud and visibility: Good or very good, becoming moderate or poor in rain and showers, very poor in snow and within cloud with bases quite extensive from 500m at first, infrequently from after dawn.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 22 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	28/39 NW	28/39 NW	28/40 NW	26/36 NW	24/35 NW	24/34 NW	28/40 NW	31/44 N	31/44 N
300	17/29 NW	16/28 NW	16/28 NW	16/27 NW	16/28 NW	16/28 NW	17/30 NW	19/33 N	17/31 N
Valley	15/28 NW	14/28 NW	14/26 NW	14/26 NW	15/27 NW	14/26 NW	14/28 NW	16/31 N	15/29 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-5	1/-7	-0/-8	-1/-9	0/-7	1/-5	1/-7	0/-8	-0/-8
300	4/-1	3/-2	2/-4	1/-4	3/-2	4/-0	3/-2	2/-3	2/-4
Valley	5/1	4/0	3/-2	3/-2	5/0	6/2	4/-0	4/-1	3/-2
<< Freezing Level*	900m	700m	500m	400m	500m	600m	700m	600m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Severe wind chill developing at height as freezing level lowers.

Forecast for Thursday 23 Feb 2023

Weather: Mainly dry, bright and sunny through the morning. Staying dry but cloud slowly feeding from the north from the afternoon.

Maximum wind: North 20 mph easing and veering west for the afternoon

Chance of cloud-free hill tops above 700m: 90% becoming 20% by late afternoon

Low cloud and visibility: Good or very good, becoming very poor within cloud with bases becoming quite extensive from 500m during the evening.

Temperature: **Valleys:** Minus 2 Celsius increasing 8 Celsius during the afternoon
At 700m: Minus 3 Celsius increasing Zero Celsius by afternoon
Freezing level: 500m increasing 800m later

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